

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403398312

Date Received:

05/12/2023

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

484391

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

OPERATOR INFORMATION

| | | |
|--|---------------------------|--|
| Name of Operator: <u>CAERUS PICEANCE LLC</u> | Operator No: <u>10456</u> | Phone Numbers |
| Address: <u>1001 17TH STREET #1600</u> | | Phone: <u>(970) 285-2925</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | | Mobile: <u>(970) 640-6919</u> |
| Contact Person: <u>Blair Rollins</u> | | Email: <u>brollins@caerusoilandgas.com</u> |

Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403391282

Initial Report Date: 05/02/2023 Date of Discovery: 05/02/2023 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SWNW SEC 9 TWP 2S RNG 97W MERIDIAN 6

Latitude: 39.891270 Longitude: -108.292690

Municipality (if within municipal boundaries): _____ County: RIO BLANCO

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

Reference Location:

Facility Type: WELL SITE Facility/Location ID No 335717
 Spill/Release Point Name: LOVE RANCH 8 Off-Location Flowline Well API No. (Only if the reference facility is well) 05- -
 No Existing Facility or Location ID No.

Estimated Total Spill Volume: use same ranges as others for values

| | |
|---|--|
| Estimated Oil Spill Volume(bbl): <u>0</u> | Estimated Condensate Spill Volume(bbl): <u>Unknown</u> |
| Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u> | Estimated Produced Water Spill Volume(bbl): <u>Unknown</u> |
| Estimated Other E&P Waste Spill Volume(bbl): <u>0</u> | Estimated Drilling Fluid Spill Volume(bbl): <u>0</u> |

Specify: _____

Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: CROP LAND Other(Specify): Pasture Grass and alfalfa

Weather Condition: Partly cloudy and windy

Surface Owner: FEE Other(Specify): Caerus

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

Caerus identified a sheen emanating on Piceance Creek along a known pipeline corridor. Caerus initiate immediate spill response procedures, deploying booms in the waterway, started fluid recovery, began Regulatory notification, shut in lines and began pressure testing.

List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):

OTHER NOTIFICATIONS

| <u>Date</u> | <u>Agency/Party</u> | <u>Contact</u> | <u>Phone</u> | <u>Response</u> |
|-------------|---------------------|----------------------|--------------|-----------------------------------|
| 5/2/2023 | CDPHE | CDPHE Reporting Line | 877-518-5608 | Left Message and spoke with Ann |
| 5/2/2023 | NRC | NRC Reporting Line | 800-424-8802 | Spoke with response coordinator |
| 5/2/2023 | CPW | Taylor Elm | 970-986-9767 | Spoke on the phone |
| 5/2/2023 | BLM | Tim Barrett | 970-858-9940 | Spoke on the phone |
| 5/2/2023 | Rio Blanco County | Eddie Smercina | 970-878-9586 | Left voice message and sent email |
| 5/2/2023 | COGCC | Alex | 303-894-2100 | ext 5138, Spoke on the phone |
| 5/2/2023 | COGCC | Steven Arauza | 720-498-5298 | Left voice message |

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

Yes Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.

Waters of the State: Impacted Public Water System: n/a
 Residence or Occupied Structure: n/a Livestock: Threatened to Impact
 Wildlife: Threatened to Impact Publicly-Maintained Road: n/a

Yes Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.

Yes Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.

No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak

Enter the approximate time of discovery _____ (HH:MM)
 Enter the Document Number of the Grade 1 Gas Leak Report, Form 44 _____
 Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? _____
 Enter the Document Number of the Initial Accident Report, Form 22 _____
 Was there damage during excavation? _____
 Was CO 811 notified prior to excavation? _____

No Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.

Estimated Volume of Impacted Solids (cu. yd.): _____

Yes Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply:

The presence of free product or hydrocarbon sheen Surface Water
 The presence of free product or hydrocarbon sheen on Groundwater
 The presence of contaminated soil in contact with Groundwater
 The presence of contaminated soil in contact with Surface water

Yes Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylight from the subsurface.

No Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property.

Areas offsite of Oil & Gas Location Off-Location Flowline right of way

No Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.

No Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 05/12/2023

| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
|-----------------|-------------------|-------------------|-------------------------------------|
| OIL | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| CONDENSATE | <u> </u> | <u> </u> | <input checked="" type="checkbox"/> |
| PRODUCED WATER | <u> </u> | <u> </u> | <input checked="" type="checkbox"/> |
| DRILLING FLUID | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| FLOW BACK FLUID | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| OTHER E&P WASTE | <u>0</u> | <u>0</u> | <input type="checkbox"/> |

specify: _____

Was spill/release completely contained within berms or secondary containment? NO Was an Emergency Pit constructed? NO

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit

Impacted Media (Check all that apply) Soil Groundwater Surface Water Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): _____ Width of Impact (feet): _____
 Depth of Impact (feet BGS): _____ Depth of Impact (inches BGS): _____

How was extent determined?

Caerus is in the process of determining the extent of contamination associated with the project to include surface water, groundwater, and soil impacts. Following identification of the incident, emergency response measures were implemented to contain and capture the spilled material. Booms were installed along Piceance Creek and the irrigation channels which flowed west into the field, please refer to the attached Spill Response and Sampling Figures for details regarding boom deployment and sample locations. Surface water samples were collected to characterize the release and are included as attachments. Additional surface water sampling activities have been and are being conducted on a weekly basis, with results pending. Once analytical results are received, Caerus will provide this information in supplemental documentation.

Soil/Geology Description:

Soil map unit 41: Havre loam, 0 to 4 percent slopes.

Depth to Groundwater (feet BGS) 1 Number Water Wells within 1/2 mile radius: 19

If less than 1 mile, distance in feet to nearest Water Well 3100 None Surface Water 0 None
 Wetlands 1 None Springs _____ None

Additional Spill Details Not Provided Above:

Caerus is monitoring sorbent booms and pads for saturation and routinely replacing as needed. As an initial remediation measure, surface water and groundwater skimming near the point of release is being conducted with a transport truck. The nearest ground water well downgradient of the release is located 3,055 feet north of the point of release. The other wells within the half mile radius are either natural gas wells or located upgradient of the point of release.

REQUEST FOR CLOSURE

Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.

- Basis for Closure:
- Corrective Actions Completed (documentation attached, check all that apply)
- Horizontal and Vertical extents of impacts have been delineated.
- Documentation of compliance with Table 915-1 is attached.
- All E&P Waste has been properly treated or disposed.
- Work proceeding under an approved Form 27 (Rule 912.c).
- Form 27 Remediation Project No: _____
- SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: _____ Print Name: Blair Rollins

Title: EHS Specialist Date: 05/12/2023 Email: brollins@caerusoilandgas.com

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
| | |
| 0 COA | |

Attachment List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|--------------------|
| 403401825 | OTHER |
| 403401833 | MAP |
| 403401835 | MAP |
| 403401837 | MAP |
| 403401839 | MAP |
| 403401841 | MAP |
| 403401842 | MAP |
| 403401843 | MAP |
| 403401844 | MAP |
| 403401872 | ANALYTICAL RESULTS |
| 403401876 | ANALYTICAL RESULTS |
| 403401877 | ANALYTICAL RESULTS |
| 403401878 | ANALYTICAL RESULTS |
| 403401879 | ANALYTICAL RESULTS |

Total Attach: 14 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)